Probe DYRK1A (Down syndrome critical region)/CEN21q Dual Color FISH Probe Product No. GC015 DYRK1A Probe Size Approximately 570kb TexRed Fluorophore Location 21q22.13 MNB; DYRK; HP86; MNBH; MRD7; DYRK1 Also known as CEN21q Probe Size Approximately 520kb FITC Fluorophore Location 21q21.2 DYRK1A 38.2 38.4 38.6 38.8 39.0 39.2 39.4 (MB) ~570kb CEN21q (MB) 23.6 23.8 24.0 24.2 24.4 24.6 24.8 ~520kb

Representative images of normal human cell (lymphocyte) stain with the dual color FISH probe. The left image is chromosomes at metaphase, and the right image is an interphase nucleus.